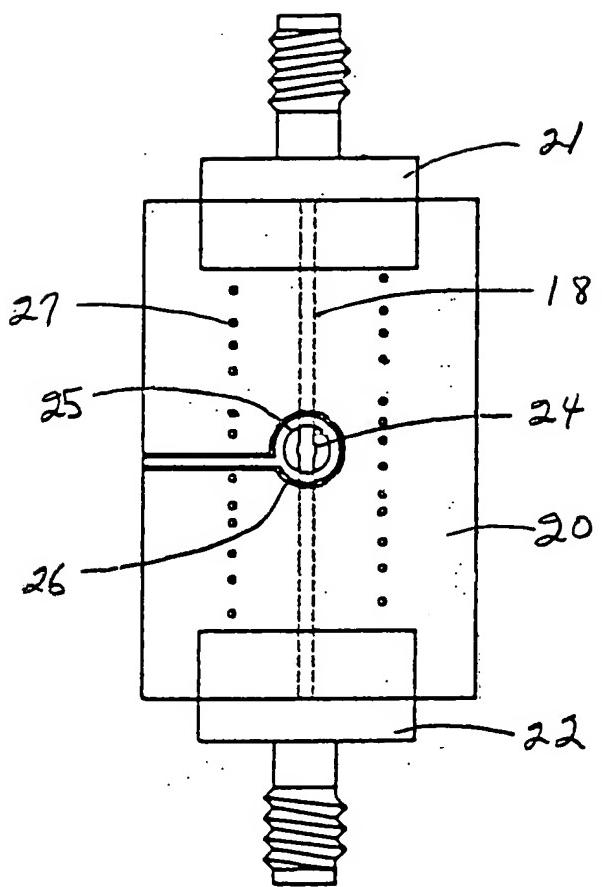
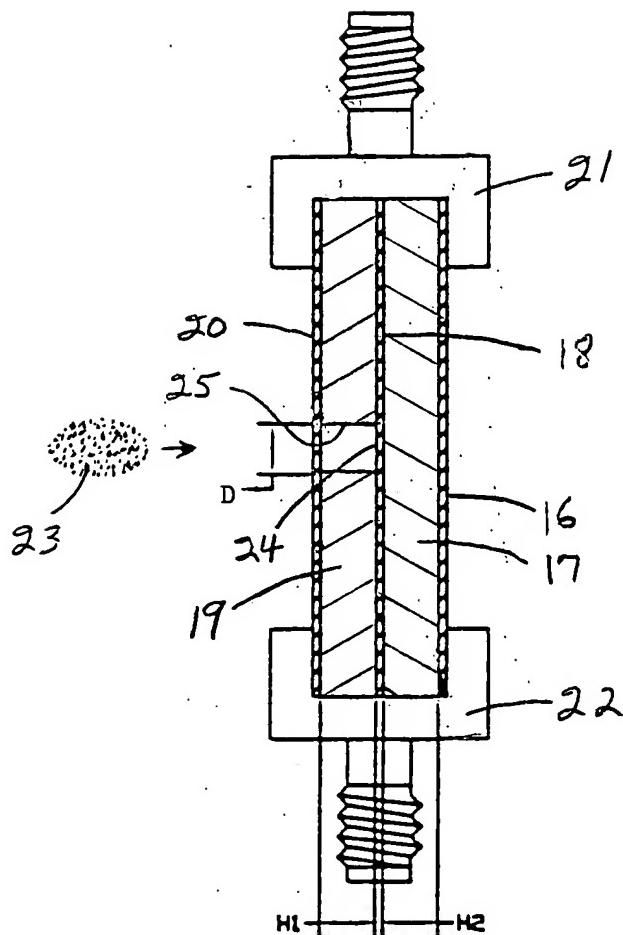


Title: Fast Faraday Cup with High Bandwidth
Inventor: C. E. Deibele
Docket No.: 1231
Contact: James M. Spicer Ph. 865-574-4180
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Front View

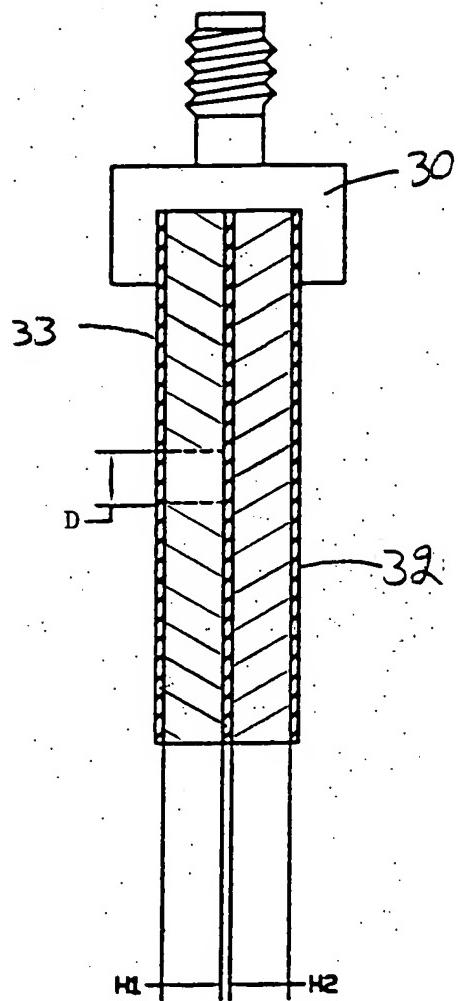
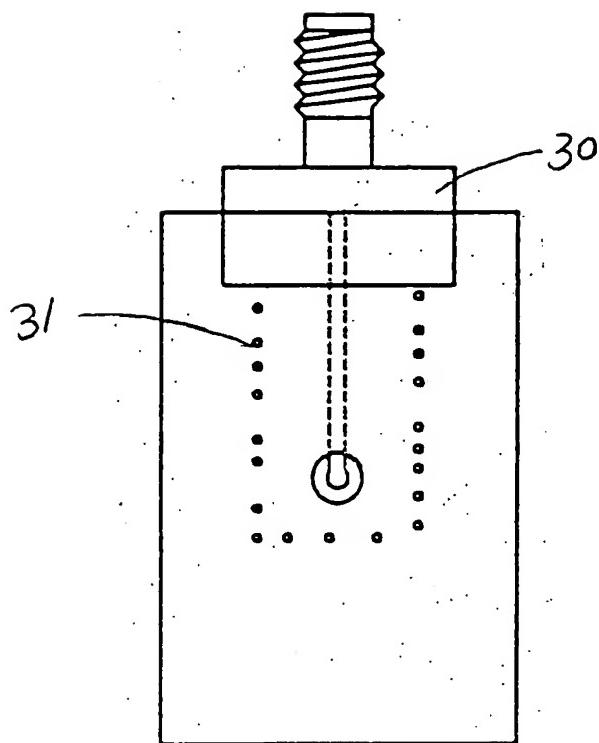


Side View
(Cross-Section)

FIG. 1

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Front View

Side View
(Cross-Section)

FIG. 2

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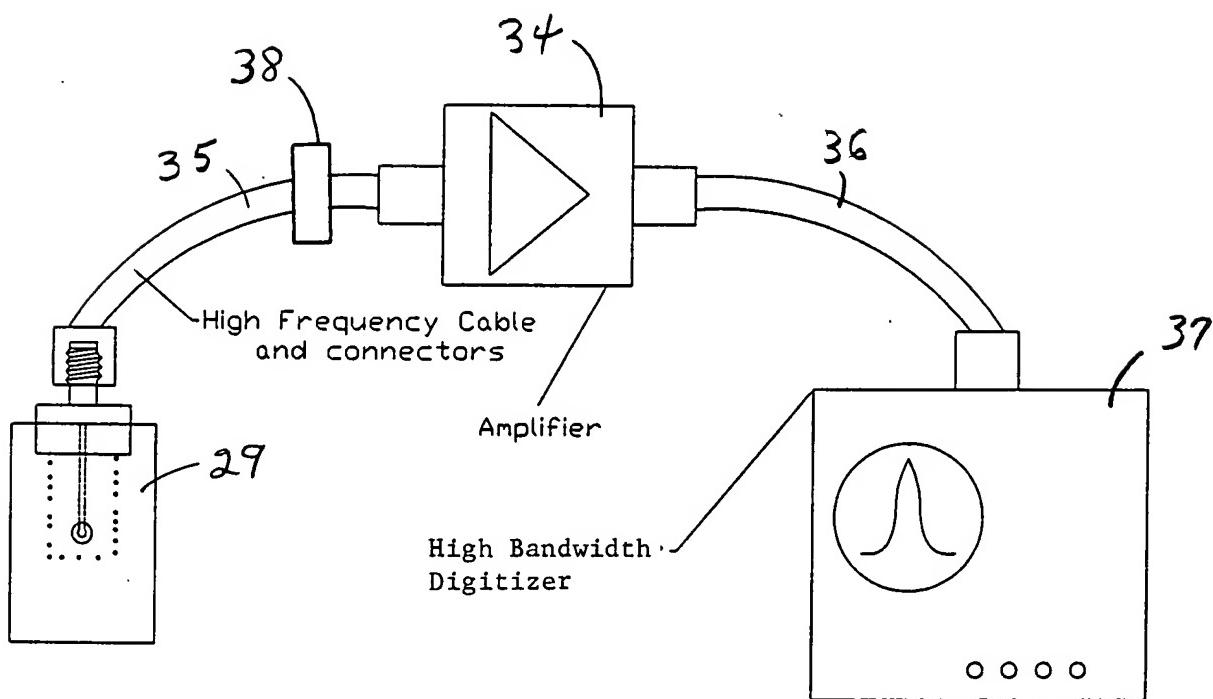


FIG. 3

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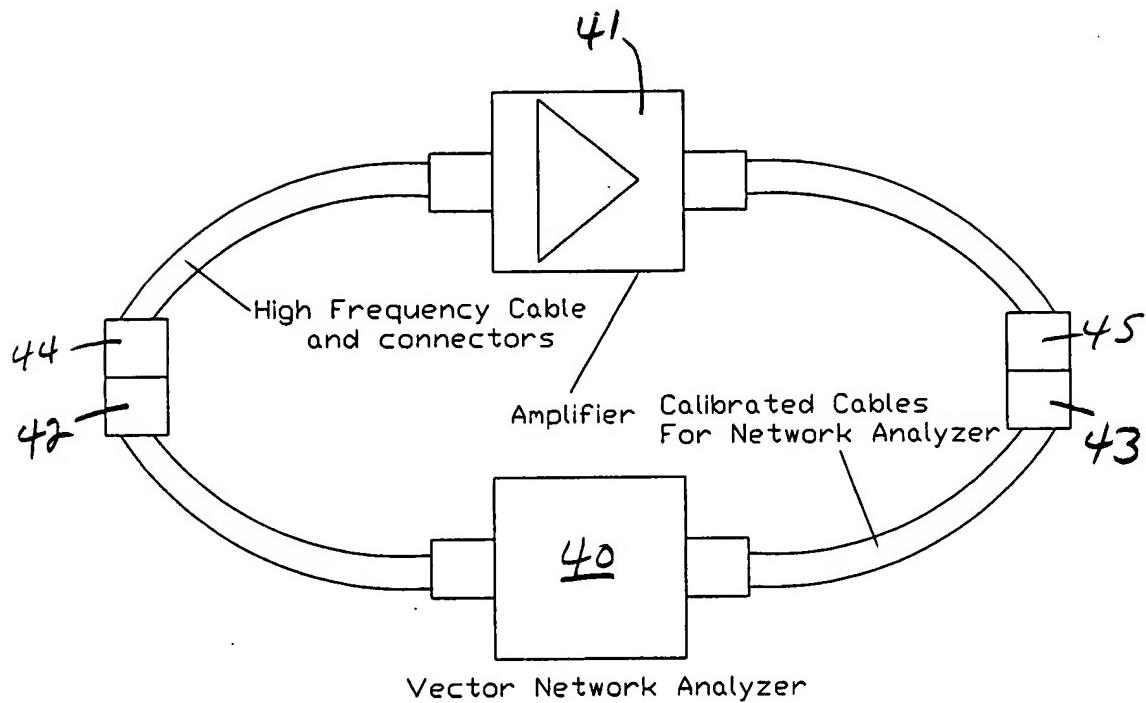


FIG. 4

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Contact: James M. Spicer Ph. 865-574-4180
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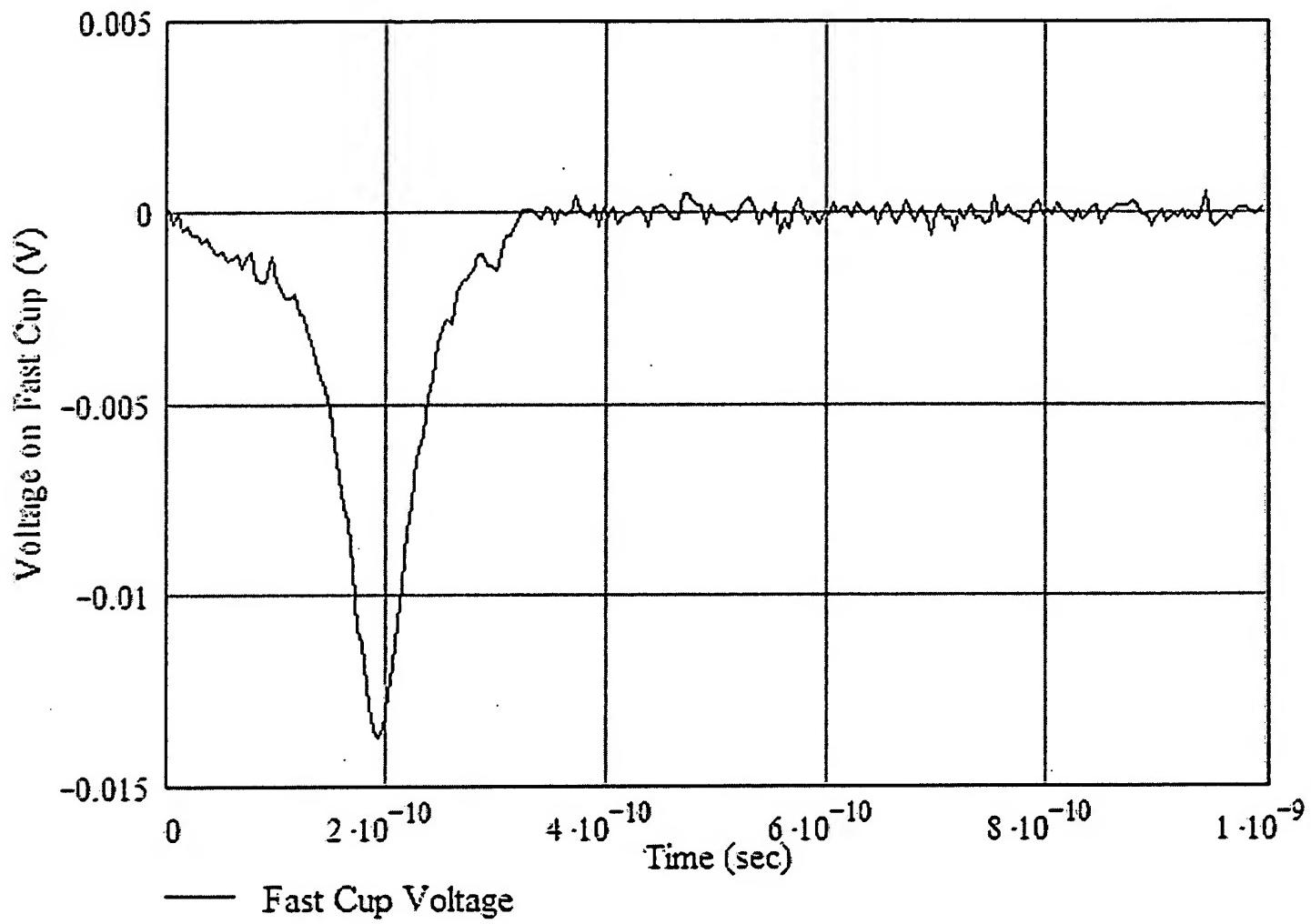


FIG. 5

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Docket No.: 1231
Contact: James M. Spicer Ph. 865-574-4180
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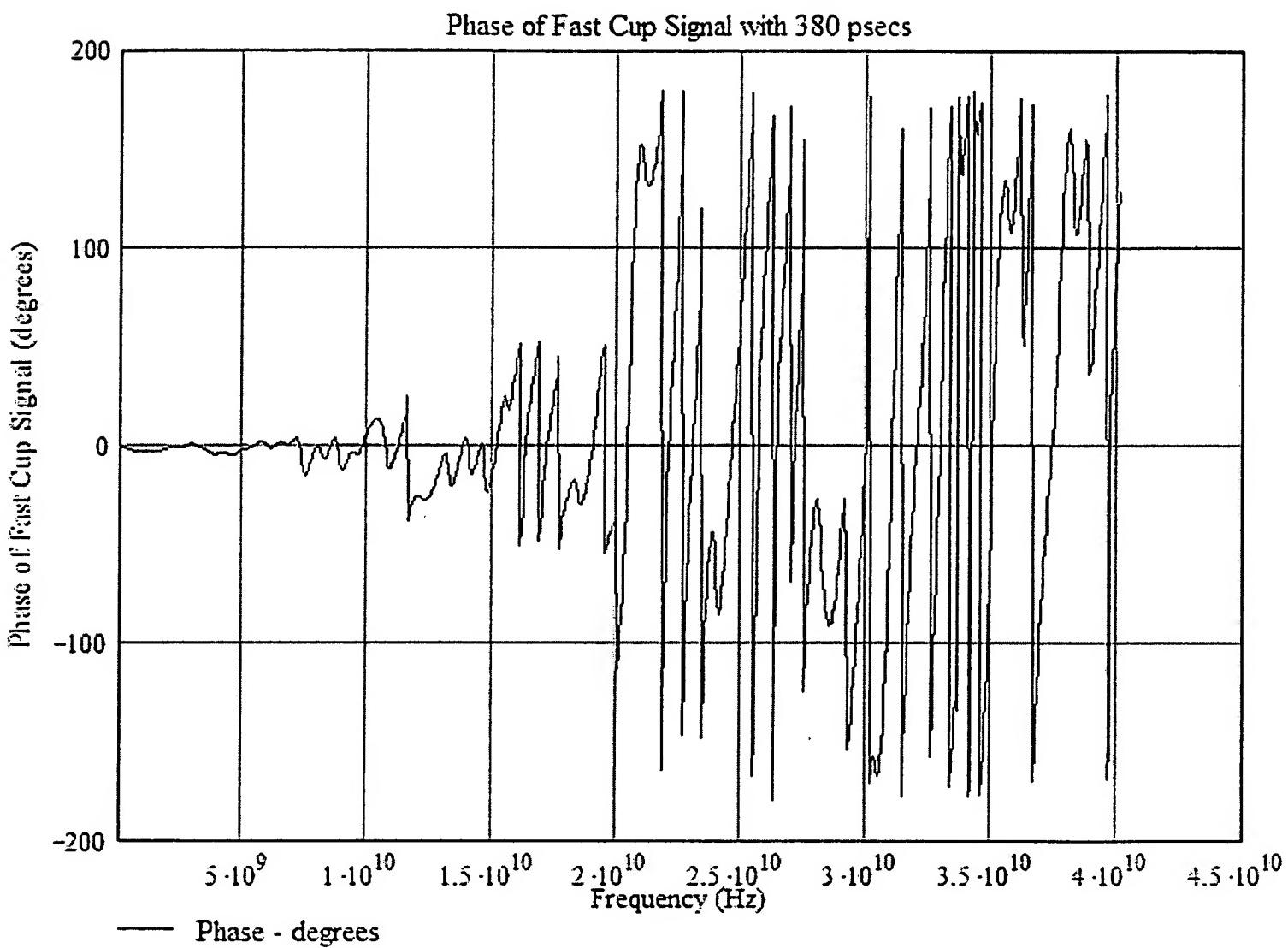


FIG. 6